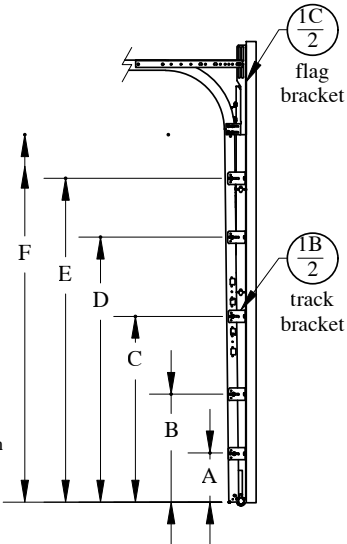


Door Model	Gauge int/ext	Decimal int/ext
2283/2284	27 / 27	.0155 / .0155
2285/2286	27 / 26	.0155 / .0170
4285*	27 / 26	.0155 / .0170

* lites not available in this model

door height	section quantity	strut quantity	trk bkt per side
6'-6" to 7'-0"	4	4	5
7'-6" to 8'-0"	5	5	6
8'-3" to 8'-9"	5	5	6
9'-0" to 10'-6"	6	6	7
10'-9" to 12'-3"	7	7	8
12'-6" to 14'-0"	8	8	9

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high



Track Bracket Chart		door height								
		6'-6"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
track brackets	F	n/a	n/a	n/a	72"	69"	72"	81"	84"	87"
	E	60"	63"	66"	58"	55"	58"	60"	63"	66"
	D	48"	51"	54"	43"	40"	43"	44"	47"	50"
	C	35"	35"	38"	34"	31"	34"	32"	35"	38"
	B	19"	19"	22"	18"	16-1/2"	19-1/2"	16"	19"	22"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002
Design Pressure (DP): 37.1 pos / 41.2 neg
Test Pressure (TP): 55.7 pos / 61.8 neg

Per 2005 ASCE/SEI 7-05, DP meets or exceeds basic wind speed of;
V = 155 MPH for Exposure B and mean roof height of 30' or less
V = 135 MPH for Exposure C and mean roof height of 25' or less

Maximum door size: 18'-0" wide by 14'-0" tall

Glazing and door have not been tested for windborne debris.

Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.

If door is not electrically operated, a lock must be installed.

Professional Engineer's seal provided
only for verification of windload
construction details

John E. Scates, P.E.
1411 LeMay Street #205
Carrollton, Texas 75007
Texas P.E. #56308

C.H.I.

OVERHEAD DOORS

SCALE
nts
DATE
10-25-2005
Model 2283/84 (18'-0" wide)
C.H.I. Drawing: TZ8-1807-02100

